

Correspondence Categories Over Semiableian
Categories, by M. S. Burgin,
RUSSIAN, par. Dok. Ak. Nauk SSSR, Vol 189, No 6,
1969, pp 1174-1176.
AMS
Vol 10, No 6, 1969

May 70

M. S. Burgin

Solidification Rate and Shape of the Liquid Core
in Continuous Casting, by W. Burgmann,
R. C. Fornerod.
FRENCH, per, Rev Met, Vol 66, Oct 1969,
pp 663-672.
BISI 8369

W. Burgmann

Sci-Mat
Dec 7)

Study of the Iron-Sulphur System in the Iron
Monosulphide (Pyrrhotite) Region, by E. Burgmann.
FRENCH, pcr, Rev Met Met Sci, Vol 65, July-August,
1968, pp 567-576.
*DISI 73e6

Sci/Mat
July 69

Investigation of the Soviet and Chinese
by Dr. [redacted]
GORDON, Dr. [redacted] [redacted] 100000
P-200.
CIAISI 8728

67

Sci/Mech
Oct 70

Bueghardt

69
Radio Interference from HV Transmission Lines
and Selection of Conductor Cross-Section, by
V. V. Burgsdorf, I. N. Zhuravlev.
RUSSIAN, per, Izv. Ak. SSSR Energ. i Transn.
no 5, 1966, pp 46-64.
ML Ref: 9022.09 (4742)

V. V. Burgsdorf

Sci-blec
Mar 69

376,845

Irradiation of Uranium With Neutrons at 4.5%,
by G. Burger, X. Imbach, H. Wenzl, J. C.
Jouanet, Y. Quene, 9 pp.
PARIS, 1967. Irradiation d'Uranium par des
Neutrons à 4.5%. 10th International Colloquium,
"Possibility and Effects of Irradiation", Strasbourg,
June 1966, 1901251667
ABC AML Tr-432

G. Burger

114

336,877

Soc - Physics
Aug 67

BÜRGGER, R. Present state of brown-coal furnaces and practical experience.
Mitt. Verein. Grosskesselbesitzer 49(3):153-64 (1969) (SE)

A. Burghardt

Simplified Method of Determining Heat Transfer
Coefficients in Laminar Flow, by A. Burghardt,
POLISH, per. Chemia Stosowana, Vol 7, No 3B,
1970, pp 281-303.

*ACSI-K-2246

*FSTC-HT-23-1640-72

Apr 72

H. Burghardt

Statistical Investigations of the Zero Transmission
and the Extreme Value Intervals for the Distinction
of Vowels,
GERMAN, per, MTZ - Nachrichtentechnische Zeitschrift,
Vol 24, 1971, pp 350-354.
NYC 72-13823-1TB

Nov 72

Study of the Mechanical Behaviour of Iron Ores
and Pellets Under Isothermal Reduction Conditions,
by O. Borchardt, K. Grebe.
ZISAN, per, Stahl Eisen, Vol 89, No 11, 1969,
pp 561-573
*BISI 7844

75

O. Borchardt
sci/materials
dec 69

Communist Party Action in Student Union
Reviewed, by Alain Burgonie, 15 pp.
FRENCH, per, Set et Ouest, Paris, Vol 23,
no 465, 1-15 Apr 71, pp 3-9.
JPRS 53112

Alain Burgonie

MAY 71

70-13384-20H

Burgov, N. A.; Beda, A. G.
HIGH ENERGY MU-MESON BEAM FORMATION. Pribory
I Tekhnika Ispыtaniya, n. 10, p. 20-24, 1965.
BNL-TR-25.

Order from NTC as 70-13384-20H: HC \$ 6.70, MP \$ 5.80.

62
Lysozyme in the Sputum in Chronic Bronchitis,
by H. Burgi, et al.,
GERMAN, per, Schweiz Med Wochr, Vol XCVI,
No 42, 1966, pp 1414-1415.
MED MH 5-37-67

Sci-Bin
Jun 67

320,063

Acylation of Activated Aromatic Compounds
by Cyclopropenylium Salts, by B. Fohlisch,
P. Burgle. GOVERNMENT USE ONLY
GLIMMEL, per, Liebigs Annalen der Chemie, Vol
701, 1967, pp 58-66. P200246667
NSIC684

P. Burgle

Sci-Chem
Sept 67

343.352

Practical experience with a Control Fluid for
Turbine operation, by I. Brandenstein and
F. Burgmann.
GERMAN. ver. Energie, Vol 19, May 1967,
pp 153-165.
CIA-C-Tr 4832

Sci/Engl. Conv
Jun 68

584,492

F. Burgmann

Comparative Tests on the Corrosion Resistance
of Galvanized and Aluminized Sheet Steel, by
G. Bury and J. Schenk.
TRANSL. PER, Ardt. Eisenh., Vol 39, No 8, 1968,
pp 623-628.
SISI 7311

70

sci/materials
jun 70

399,943

Solidification Rate and Shape of the Liquid Core
in Continuous Casting, by W. Burgmann.
FRENCH, per, Rev Met., Vol 66, Oct 1969,
pp 663-672.
*BISI 8369

Sci-Mat
June 70

W. Burgmann

Contribution to Investigation of the Iron-Sulphur
System Restricted to the Region of Iron Monosulphide
(Pyrrhotite), by L. Burgmann, jun., et al. GRAHAM,
per, Rev Met Met Sci, Vol 65, July-Aug 1968,
pp. 567-578.
PISI 7360

70

W. Burgmann

Sci/Materials
Jun 69

223-082

*Data of solidification and casting of
one Casting, by W. Burgmann and G. Schmid
Graz, por. [redacted], Vol. 13, 1977,
pp. 31-50.
RZII 8461*

*Sci/Mat
Sep 70*

W. Burgmann

Zelikow Christian Democracy Computer Analysis,
by Major Christopher Purnell and Jorge Burgos
Albuquerque, 1985. COMMUNIST IN COLD
WORLD, pg. 11, Mexico, 12 May 1987, p. 7.
JESUS GUERRERO

Jorge Burgos

IA-Bulgaria
PGL
May 87

JESUS GUERRERO

Communist Activity in Students' Union
Reviewed, by Alain Burgonde, 23 pp.
FRENCH, per, ~~Int et Ext~~, Paris, 16-31
Jan 1971, pp 1-9.
JPRS 52539

Alain Burgonde

WE/France
Pol
Mar 71

A. P. Burgoraskij

Scintillation Spectroscopy with Light
Coding, by A. P. Burgoraskij.
RUSSIAN, pos, HANDBOOK OF PHYSICS,
Komitet po Kognitivnoj Fizike Akademii Nauk SSSR,
Institut Fiziki Tverdogo Tela, Moscow, 1970.
EKC 72-10625-168

May 72

Development of the Three-Color Television Technique
in the USSR, by V. A. Burgov.
RUSSIAN, per, Tekhnika Kino i Televizionya, No
9, 1967, pp 5-12.
*FTD-HT-23-383-68

Sci-Mec
May 68

V. A. Burgov

Novelty, Art of the Cinetelevision technique in
the field of V. I. Bureau. 23-
V. I. I. I. Mr. R. K. M. K. and i. Televisiunye,
Aug. 9, 1967, No. 5-12.
I / 1964-23-333-65

M. L. Burgoon
ser/chromatic
line 71

402,834

C.E. LIGHTNING PROTECTION OF TRANSMISSION LINES
Trans. V.V. Burgsdorf
5388 Elektrichesvo, No. 8, pp. 31-38 (Aug. 1969)
(Spic Code: Y9, 19 Dec. 1969)

Transmission Line Lightning Protection, by
V. V. Burgsdorf.
RUSSIAN, per, Elektrichesvo, No 8, 1969,
pp 31-38.
C.S. Trans 5389

62

Sci-Blec
Jul 70

V. V. BURGSDORF

P. Burgenbiller

Contribution of Swiss industry to the European GME
breeder project
exhibit, ryt, appendix to: EWA Bulletin, No 18,
Mid-October 1971, pp 1-17
Willy 2279

May 72

A. G. Burgvits

The Stability of the Central Equilibrium Position of the Journal In a Bearing With Gas Lubrication, by A. G. Burgvits and G. A. Zav'jalov. 10 pp.
RUSSIAN, rpt, Mashinostroenie Sverdlovsk Statex,
1969. pp 82-88.
AIR/FTD/MT-24-89-71

Sept 71

Stabilization of Sugar Liquor by Means of
Anion Exchange Resins in Sulphite Cycle,
by K. Langer, J. Burianek.
CZECHE, par, Listy Československého, Vol 83,
No 7, 1967, pp 153-158.
HTC-69-16400-07A

Sci-Chem
Feb 70

403,104

Technology of Televising Motion Pictures, by (1)
V. A. Burgov, 20 pp.
RUSSIAN, per, Tekhnika Kino i Televideniya, No
9, 1967, pp 5-12.
JPRS 43084

Burgov, V. A.

Sci-Navig., Communications
Detection & Countermeasures
Nov 67

344,113

Determining the Supporting Ability of a Gas Thrust Bearing with Spiral Grooves of Arbitrary Transverse Profile, by A. G. Duryvits, 9 pp.
ZUSKIM, per, Mashinovedeniye, No 4, 1967,
pp. 108-116
Fil 3-779

454-69

aug 69

388,551

A. G. Duryvits

Scientific, Technological and Economic Bases
for the Management of Agricultural Production,
by J. Burian, 15 pp.
CZECH, per, Ekonomika Zemědělství, No 4, Apr
1966, pp. 77-80.
JPKS 36572

13

J. BURIAN

Czechoslovakia
Soviet
Jul 01

304,873

Specialization of Agriculture in South-Moravian
Kraj, by Jan Burian, 17 pp.

GOVERNMENT USE ONLY

CZECH, por, Planovano hospodarstvi, Vol XIX,
No 5, May 1906, pp. 54-53.

JPRS GUU 203J

Jan Burian

EE-Czech

Econ

Jul 66

304,717

Ferrite-Core Memory With Semiconductor Control
Circuits, by M. Burian, K. Kristoufek, et al. 73
21 pp.
RUSSIAN, per, Veskoslovenska Akademie Ved, Ustav
Matematickych Stroju. Stroje Na Zpracovani
Informaci, No 11, 1965, pp 26-43. P100222267
FTD-MT-67-51

Sci/Electronics
Aug 67

336,565

Vaccinations in Foreign Armies, by R. Buriez.
P. Many, et al., 10 pp.
FRANCE, per, Revue des Corps de Santé des
Armées, Vol VII, No 1, Feb 1966.
ACSI J-0058
ID 2204029866

28

R. Buriez

WE/411/French
Jul 66 304,242

Achievements in the Public Sector
Chiliots of Ukrainian SSR, N.Y.U.,
Nov. 1970, per, Secretariat of the Central Committee of the CPSU, No. 69-72.
4207 E-0280

T. N. Burikhin

June 71

The Present State of Series Production of Basic
Vacuum-Technique Components in Czechoslovakia,
by J. Buril, 13 pp.

CZECH, per, Jerna Mechanika a Optika, No 3,
1965, pp 89-98. PIM325767

PTD-HT-66-562

Sci-Mechanical, Industrial, Civil
and Marine Engineering
Dec 67

344.454

Construction of a Deep-Water Quay Out of
Caissons 6.5 Meters in Diameter, by
N. I. Burin, 5 pp.
RUSSIAN, per, Transportnoye Stroitel'stvo,
No 12, December 1965, pp 16-18.
DIA LN 118-66

70

Sci-Engr
Apt 66

N. I. Burin

2928,623

Prices and Price Formation in the Cotton-Growing Industry, by A. Burinshov, 6 pp.
RUSSIAN, per, Prosvetka i Znash', No 6, June
1967, pp 85-87.
JPHS 42793

14
A. Burinshov
USSR
Econ
Oct 67

342,887

Hydromechanical Drawing, by E. Burk,
GKNAS, per, Elektro Fischer, Vol 74, May 1966,
pp 185-188.
B131 5278

Sol.-at
Dec 67

346,611

Ammonolysis of Uranium Halides. I. Ammonolysis
of Uranium Tetrachloride and Tetra bromide,
by W. Burk, D. Naumann.
GERMAN, per, Z Anorg. Allg. Chem., Vol 344, 1966,
pp 306-15.
UCRL-tr-10097

63

W. Burk
Sci - Chem
Oct 67

342,698

Ammonolysis of Uranium Halides Ammonolysis of
Uranium Tetrachloride and Tetra bromide, by W.
Burk, D. Hennemeyer, 19 30.
Gesamt, pag, Industrie für Ammonium und
Allgemeine Chemie, Vol 30, 1968, pp 300-315.
Hydrogen
ABC UML Tr-10097

90

W. Burk

331,086

Sci - Materials
Aug 67

Experimental studies of the M-1 radio telescope's multi-element parabolic arrays, by
Yu. A. Sviridov, Yu. V. Chernyav, et al. 23 pp.
VIL. 1, et al., Izvestiya Vysshikh Uchebnykh
Zavedenii. Radiofizika, vol. 11, no. 1, 1968,
25-43.

L/MR/ 1-24-255-68

Yu. A. Burk
Kiev University

2/67

381,000

Nonstationary Radiant Heating of a Body of
Cylindrical Shape, by A. L. Burka.
RUSSIAN, per, Prikl Mekh i Tekh Fiz, No 2, 1968,
pp 76-80,
CIA X-6704

A. L. Burka

August 66

357,510

Kiev Yesterday, Today and Tomorrow, by M. Burka
RUSSIAN, per, Zhiliashchnoye stroitel'stvo, No. 1,
February 1967, pp. 5
DIA LH 83 67

341045

USA
LCDD
Nov 37

M. I. GURKOV
Growth of Ukrainian Communication Industry
13th ed. by M. I. Gurkov, V. V. Kuznetsov
RUSSIAN, per. English translation, Moscow, 1972.
1972, pp 4-7.
JPRS 53095

Pub 73

builders of Ukraine campaign for Technological
progress, by V. I. Burka, 10 pp.
MOSCOW, per, "bulleten' stroitel'noy tekhniki,"
No 10, 1962, pp 31-35.
J # 49565

Sci-Mech.
Jan 10

430,4-7

Investigation of the Turbulence of the Atmosphere by Means of an Acoustic Anemometer, by
V. N. Ivanov and Yu. B. Burkakov, 9 pp.
REPRINT, per, Meteorologiya i hidrologiya, No
3, Mar 1966, pp. 49-53.
JPRS 35110

80

Yu. B. Burkakov

UNISER
Sci-XX/A
May 66

29,975

P. G. Burkard

English Title Unknown, by P. G. Burkard.

FRENCH, rpt, Commission Internationale Pour la Protection
des Eaux du Leman Contre la Pollution, Dec 1971.

NTIS ID: DE 72-33107

Aug 72

Investigation of Absenteeism Time Series,
by P. Burkhardt and F. Gadow.
GEWMAW, per, Arbeitswissenschaften, Vol 5,
No 5, 1966, pp 143-145.
NLL Ref: 8313.4 (544)

1, December

ER-East Germany

Soon

July 68

360,742

Soil protection and land use discussed, by
G. Burkatskaya, 5 pp.
in SIAI, por. ~~konosicheskaya~~, Moscow,
no 40, 1960, p 18.
J. 4/312

cl-Agri
Rec'd

394,045

G. Burkatskaya

53
Investigation of the Structure and Properties
of Polyborium-Columbium Alloys in the Single-
Crystal State, by Ye. N. Savitskiy,
G. S. Barkhanov, 6 pp.
RUSSIAN, per, Rost. i Metallurgicheskaya
metallicheskikh kristallov, 1966, pp 297-303.
AIA/MID/MT-23-1033-67

Sci-Mat
Jan 69

370,828

Measuring the Flatness of Photographic Plates,
by R. Burkhardt, 6 pages,
GOVERNMENT USE ONLY
GERMAN, Lk. Bildmessung und Luftbilwesen,
No 2, pp 57-60, 1969.
ACIC-TC-1693

R. Burkhardt

Sci/Method & Equip
Jan 71

Provisional Standard Tests of the International Society of Photogrammetry for Photogrammetric Measuring and Plotting Instruments, by R. Burkhardt, 8 pages,
GOVERNMENT USE ONLY
GERMAN, rpt. Bildmessung und Luftbildwesen,
(author's offprint), No 1, 1969, pp 16-19.
Herbert Wichern Verlag GmbH, Karlsruhe,
West Germany.
ACIC-TC-1696

Sci/Lar Sci
Feb 71

R. Burkhardt

Commission v. Special Activities, by
R. Burkhardt, 5 pages
GOVERNMENT USE ONLY
GEDEAN, rpt. Bildmessung und Luftbildwesen,
(author's offprint), No 4, 1966, pp 212-215.
Herbert Wichmann Verlag GmbH, Karlsruhe,
West Germany,
ACIC-TC-1695

Sci-Bar Sci
Feb 71

R. Burkhardt

short-wave linear amplifiers for 100m and
30m, by W. Burkhardt-Sauer.
Burkhardt, Telefunken Zeitung, Vol 40, No
4, 1967, pp. 329-332.
All ref: 3774.5 (1864)

W. BURKHARDTSAUER

select
July 69

388,346

PAO 11 An Experimental Memory Stack Based on
Magnetic Film, by K. Burkiewicz, et al. 17 pp.
RUSSIAN, per, Archiwum Elektrotechniki, Vol 18,
No 2, 1969, pp 289-303.
AIR/FTD-HC-23-727-70

K. Burkiewicz
mar 71

1²⁷
Fifth All-Union Conference on the Application of
Trace Elements in Agriculture and Medicine (Irkutsk,
15-20 Aug 1966), by I. A. Burkin, G. N. Shimo-
valkaya, 7 pp.
RUSSIAN, par., Biologiya Rasteniy, Vol 14, No 5,
Sept 1967, pp 957-959.
JPRS 43760

Sed-8 and
Jan 68

348.499

S.P. Burkin

Research into the Force Parameters of
Drawing Wire with Tension, by S.P. Burkin,
RUSSIAN, per. Steel, No 2, 1972, pp 182-188.
BIS/10314

Jul 72

Activities of the Novosti Press Agency,
by Boris Burkov, 7 pp.
RUSSIAN, per, Te. Abenham, No 2, S-14
Jan 1965, pp. 23-24.
JPRS 31110

USSR
Pol
J 1 65

203,100

122
Anything Can Happen at Sea, by N. Burkow, 6 pp.
RUSSIAN, per, Starshina Sergeant, No 2, 1967,
p 32. P500062868
Dept of Navy AC tr 2556

Sci/Disc
Jul 68

361,158

Determination of the Absolute Values of
Geostrophic Current Velocities in the Oceans,
by V. A. Burkov,
RUSSIAN, per, Okeanologiya, Vol VII, No 1,
1967, pp 41-50.
*Dept of Interior
Fish and Wildlife Service
Bureau of Commercial Fisheries

73

Sci-Bar Sci & Ocean
May 67

Album of Large-Scale Graphs for the Determination of the Conventional Density of Ocean Water, by V. A. Burkov, 6 pp.
RUSSIAN, per, Okeanologiya, Vol 5, No 5,
1965.
JPNB 33350

V. A. Burkov

USSR
Sci-ES/A
Jan 6

294,993

Optical Activity in the Vibrational-Transition
Region, by V. I. Burkov, V. A. Kizel'.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 179,
No 4, 1968, pp 806-808.
The Am Inst Phys
Vol 13, No 4, Oct 1968

V.I.BURKOV

Sci/Phys
Nov 68

370,226

The 50.8-meter Trawl, by V. M. Burkov.
RUSSIAN, per, Bytnoe Khoz, Vol 45, No 11, 1969,
pp 37-39.
*Dept of Inter
BCP/Off
*CISI Ex 1000/11

31

Sci-Mech
Jan 70

Optimum Control of Systems of Independent Objects,⁹²
by V. N. Burkov, 5 pp.
RUSSIAN, per, Kibernetika i Upravleniye, 1967,
pp. 112-115.
JPRS 41494

V. N. BURKOV

USAR
Sci-Math
July 67

329,228

68

Theory of Large Systems in Technical Cybernetics, by V. N. Burkov, G. V. Veronin, L. M. Bronfort, S. G. Orlovskaya, V. E. Shkolov, L. M. Timofeyeva, and Yu. I. Shmukler, 51 pp.
RUSSIAN, bk, Tekhnicheskaya Kibernetika,
1965, pp. 257-325.
JPRS 57077
V. A. Borkov

UCSR
Sel-P/M
Sept 66

310,025

Causes of Heavy Buffeting of a TU-1046 Aircraft on 13 March 1961, on the Tashkent-Tbilissi Route, by N. V. Burkova.

RUSSIAN, rpt, Frichiny Sil'noy Bol'sonki Samoleta
TU-1046 13/III 1961 g. na Trasse Tashkent-
Tbilissi.

Dept of Navy tr 5274 UNI tr 2363

6/1

M. V. Burkova

Sci/Earth Sci
May 67

322,568

True to Traditions, by G. K. Chernobay,
P. S. Burlachenko.
FOR OFFICIAL USE ONLY
RUSSIAN, per, Norskoye Shornik, no 10,
1967, pp 45-48.
DIA/AP/620-2-52-68

US 35
M11
Apr 69

380,658

ways to Further Improve Group Administration,
by A. Gurevich and F. Burlochik, 7 pp.
RUSSIAN, per, Tyl i Sotsial'noye Sovetovaliye
Vserossiyskogo SSSR, 5-6, 1966, pp. 53-57.
SPLC 5/244

17

F. Burlochik

RUSS.

RUS.

Copy 1

JUL, 20

Dima Burlacu

Concentration as a Trend in Cooperative
Agriculture, by Dima Burlacu, 8 pp,
ROMANIAN, per. Probleme Economice,
Bucharest, Jun 71, pp 20-34,
JPRS 53920

Sep 71

Improved Notes for Electrode Power Usage, by
V. Mironov, O. Burlak, 7 pp.
BIBLIOGRAPHY, part. International J. Electrochemistry,
Nov., No 2, 1971, pp 42-45.
JPG 53253

June 71

O. Burlak

Preliminary Character Processing in Recognition 103
Systems, by A. A. Burlaka, A. M. Shutko,
RUSSIAN, Trudy, Moscow, Vsesoyuznyy Institut
Nauchnoy i Tekhnicheskoy Informatsii,
Avtomaticheskoye Chteniye Teksta, 1967, pp 171-177.
*FTD-WT-24-387-68

Sci/Elect.
Nov 68

A. A. Burlaka

Preliminary Processing of Characters in
Recognition Systems, by A. A. Burlaka,
A. M. Shumko.
RUSSIAN, rpt, Vsesoyuznyy. Institute
Nauchnoy i Tekhnicheskoy Informatsii
Avtomaticheskoye Chteniye Teksta, 1967,
pp 166-170.
AIE/FTD/HT-23-630-68

A. A. Burlaka

Sci-Elec
Apr 69

379,566

Power Engineers of Socialist States Confer, by
O. S. Burlaka, 5 pp.
RUSSIAN, per, Energetika i Elektrifikatsiya,
Kiev, No 5, 1968, pp 55-56.
JPRS 46,972

51

O. S. BURLAKA

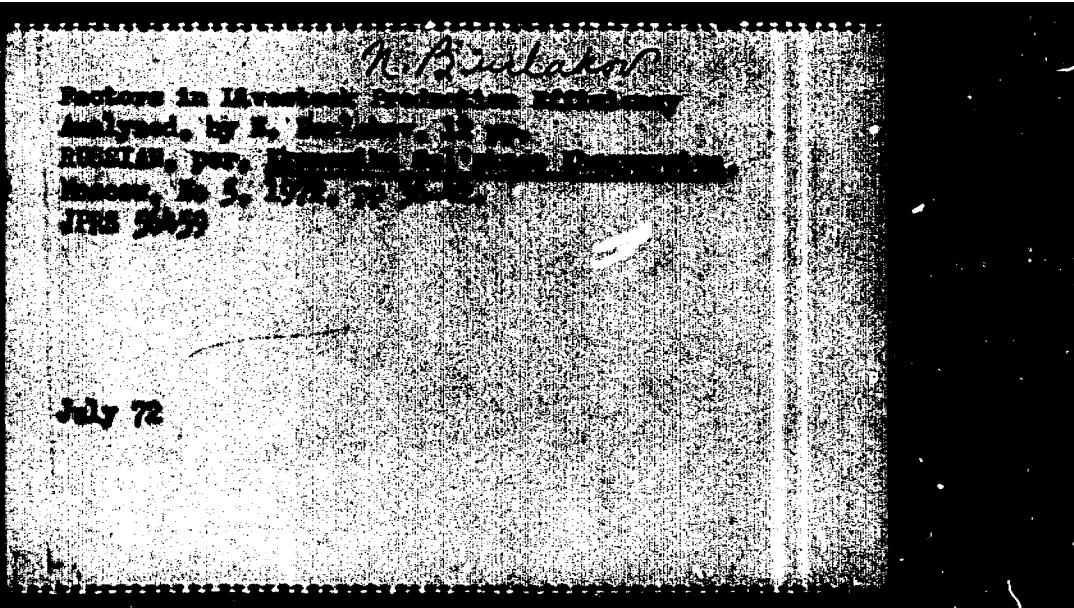
Sci-Energy Conv (Non-Prop)
Dec 68

370,699

N. BURLAKOV

Work of Livestock Rearing Farms Planned by
N. Burlakov, 15 pp.
RUSSIAN, per, Zemel'skoye Sel'skohoz-
zemnyy zhurnal, Moscow, No 5, 1971, pp 16-17.
JPRS 50363

Nov 71



New Book on Improving Feed Production Reviewed, 4C
by N. Burlakov, 7 pp.
RUSIA, por. Mnogoobraziye sel'skogo khozyaystva.
Moscow, no 3, 1969, pp 115-117.
J. 11 4/120

n Burlakov

501-Agri
Nov 60

393,730

